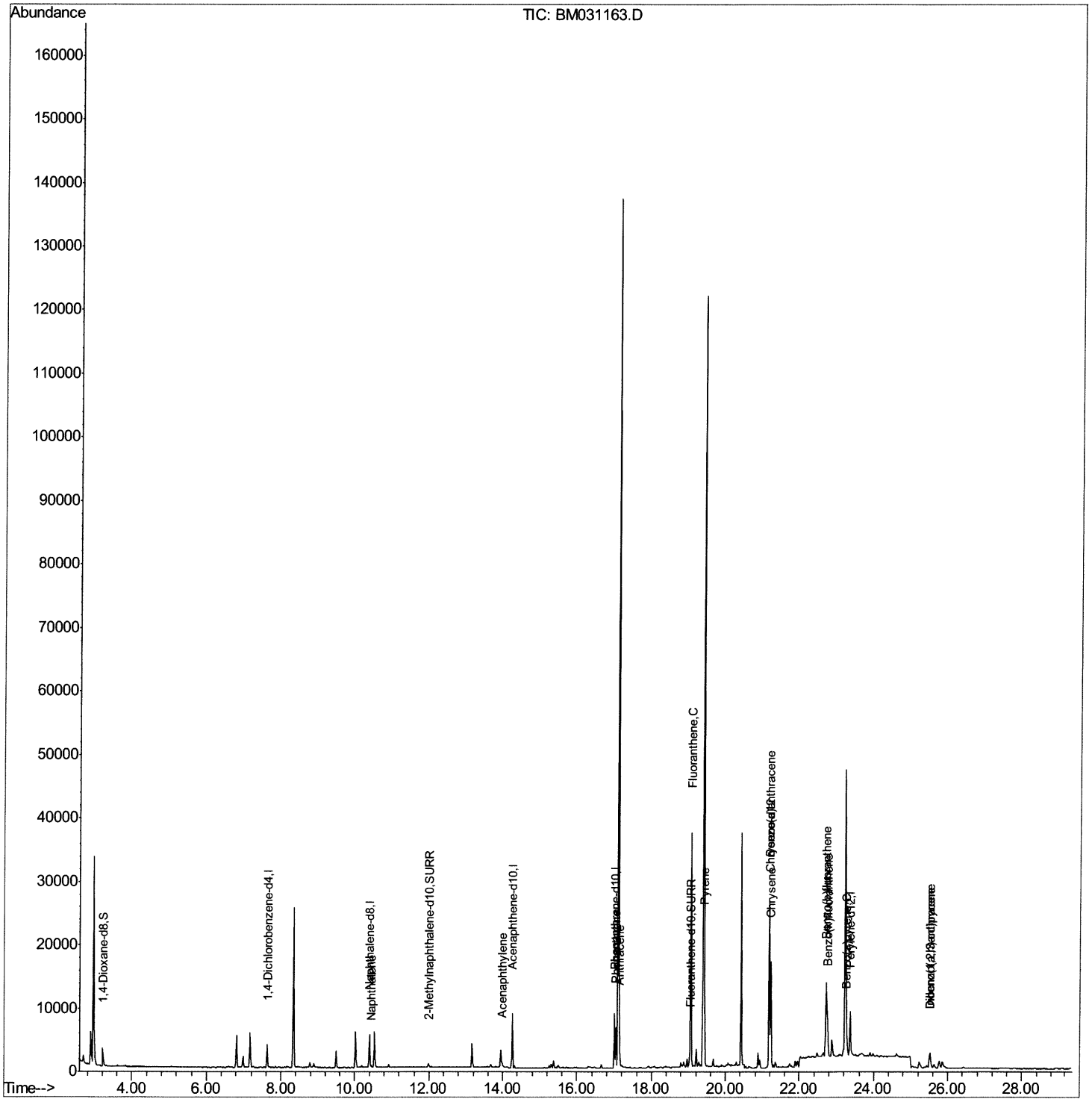
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 26 16:06:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 16:04:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 26 16:04:19 2021
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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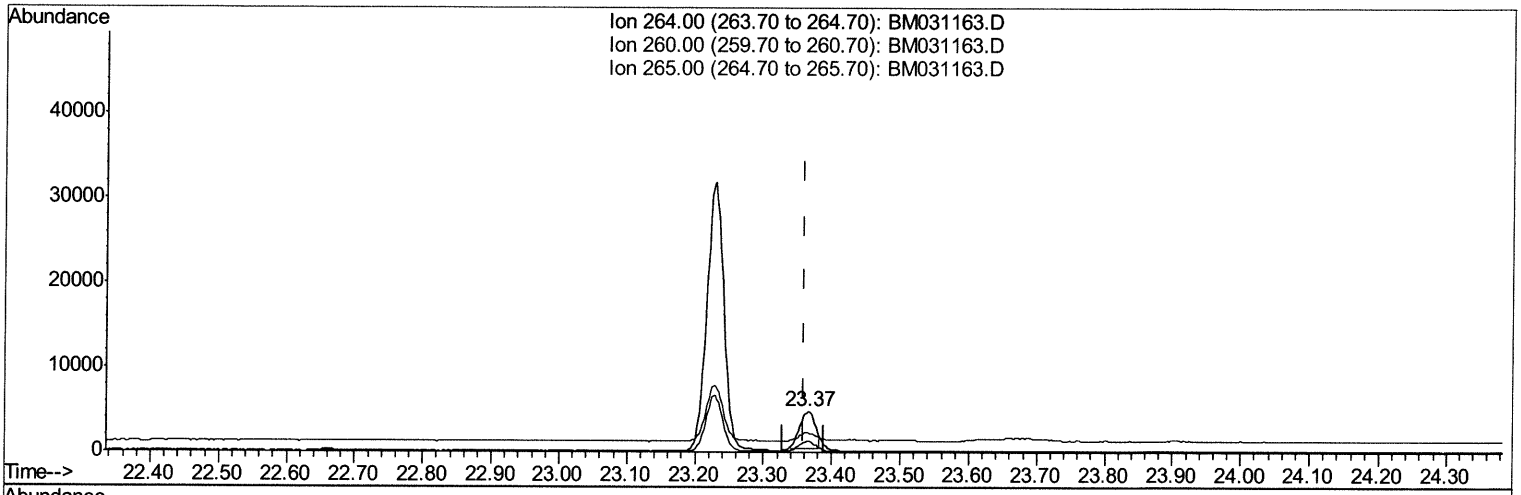
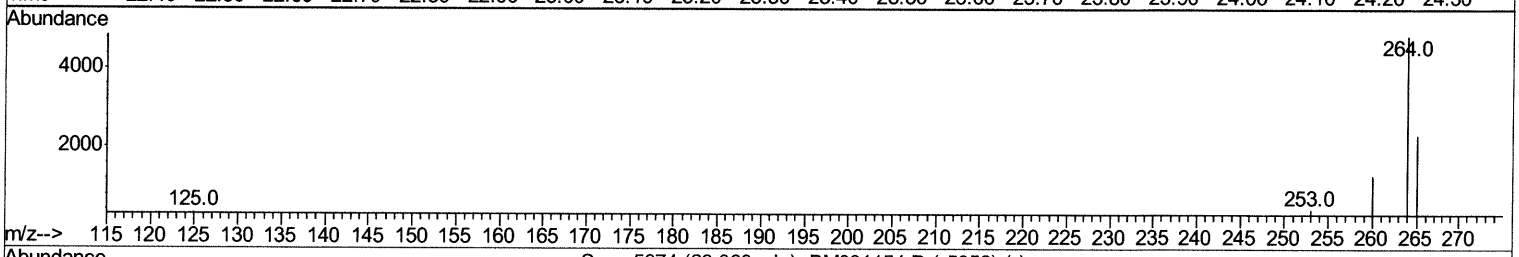
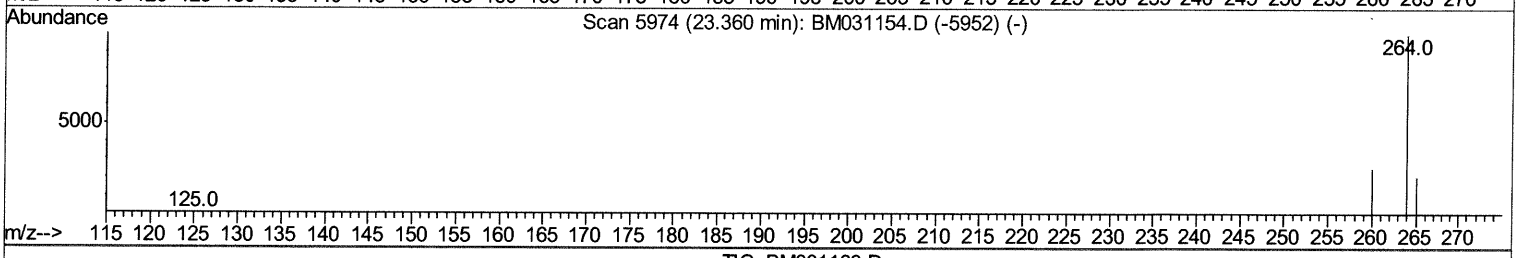
7/27/2021 12:08:59 PM







TIC: BM031163.D

(23) Perylene-d12 (I)

23.365min (+0.006) 0.40ng/ul

response 7149

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.64
265.00	62.90	47.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
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Quant Time: Jul 26 16:04:19 2021
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QLast Update : Mon Jul 26 16:04:09 2021
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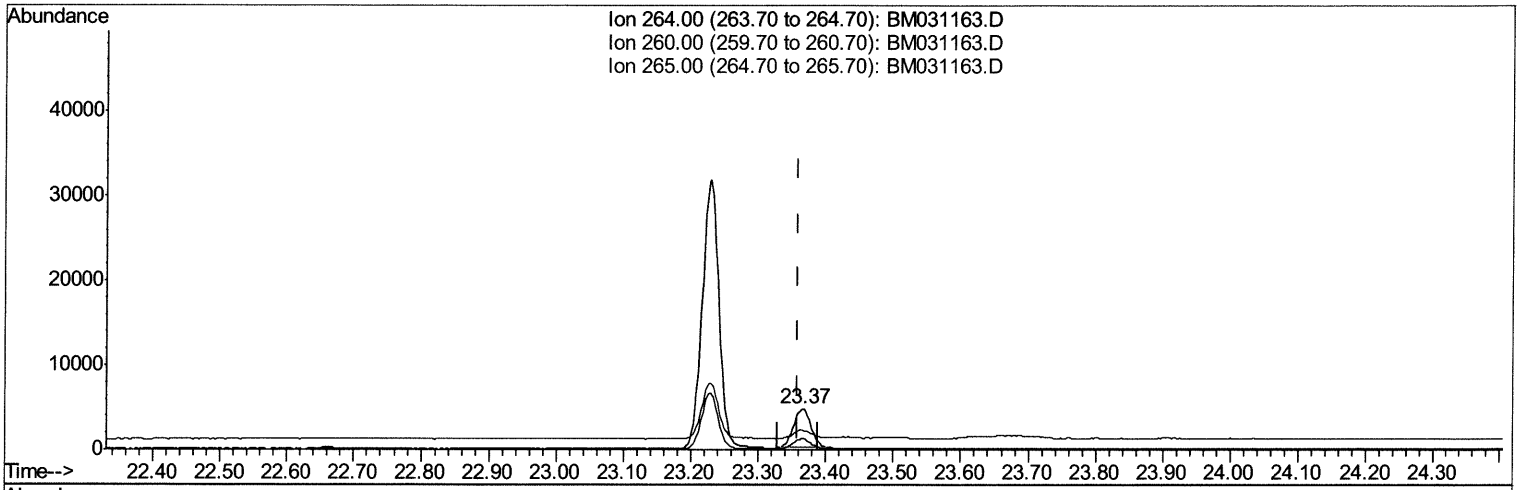
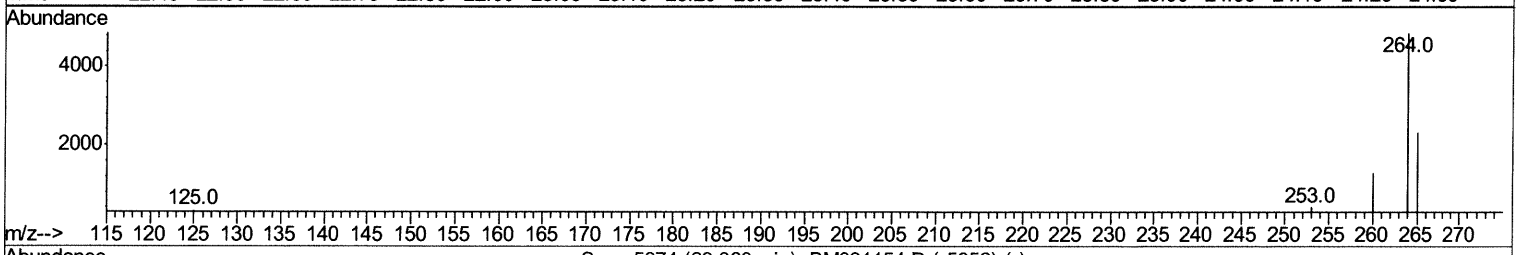
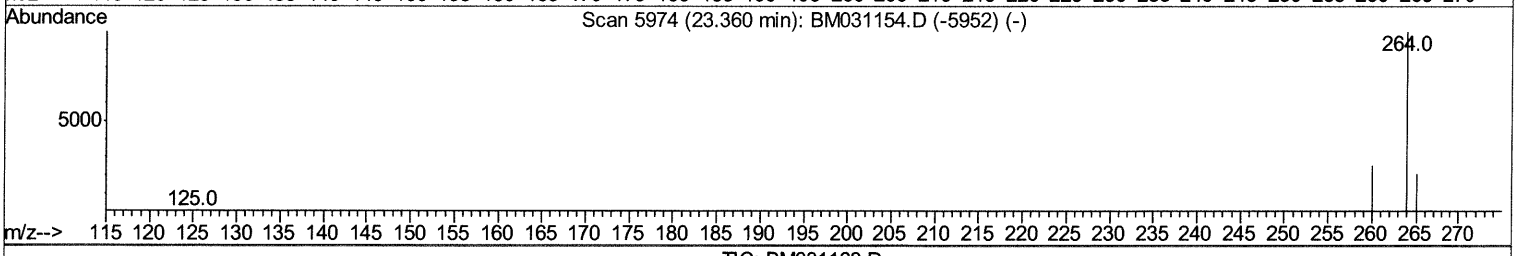
Instrument :
BNA_M
ClientSampleId :
BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM







TIC: BM031163.D

(23) Perylene-d12 (I)

23.365min (+0.006) 0.40ng/ul m

response 8194

7/27/21

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.64
265.00	62.90	47.51#
0.00	0.00	0.00

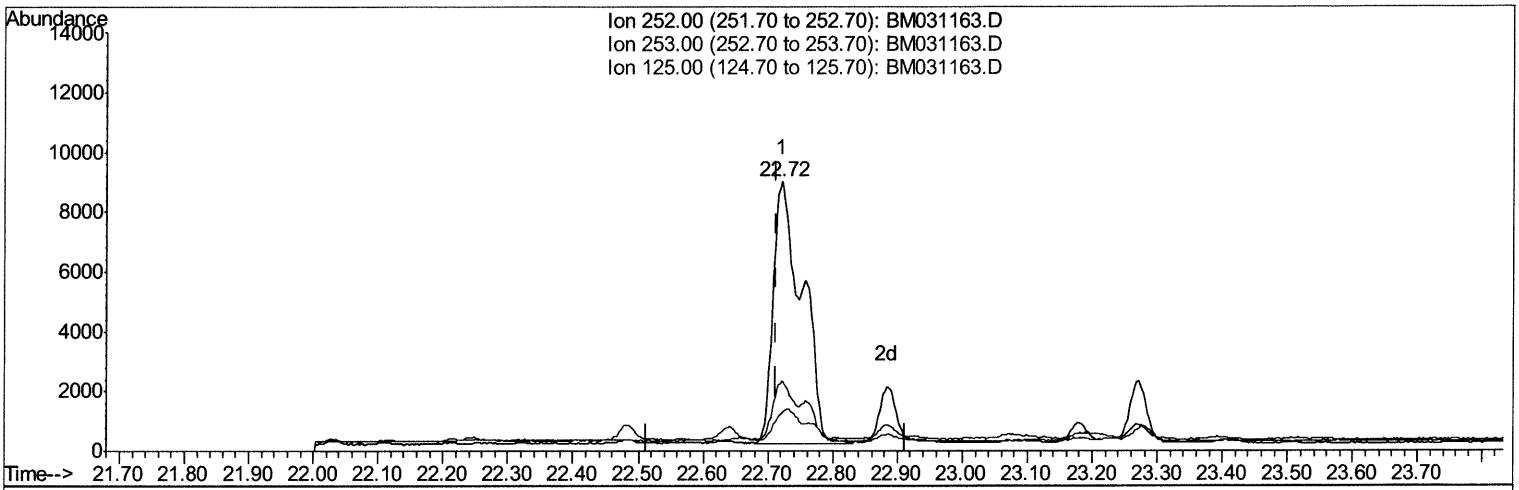
Quantitation Report (Qedit)

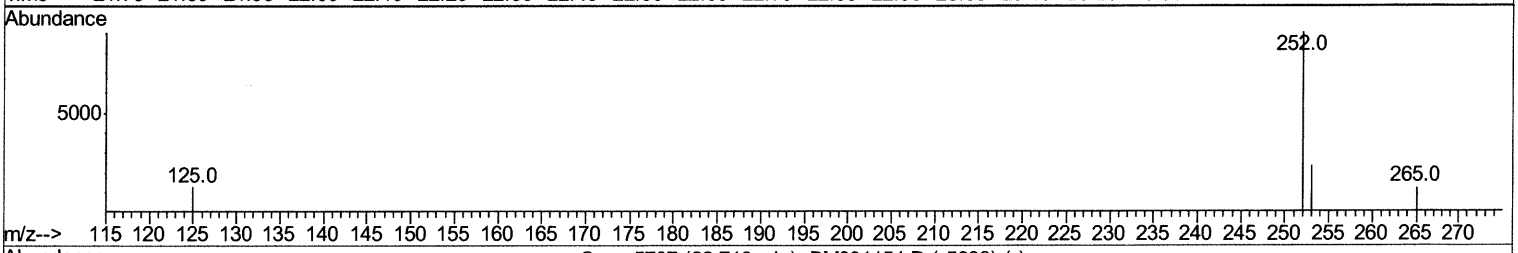
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

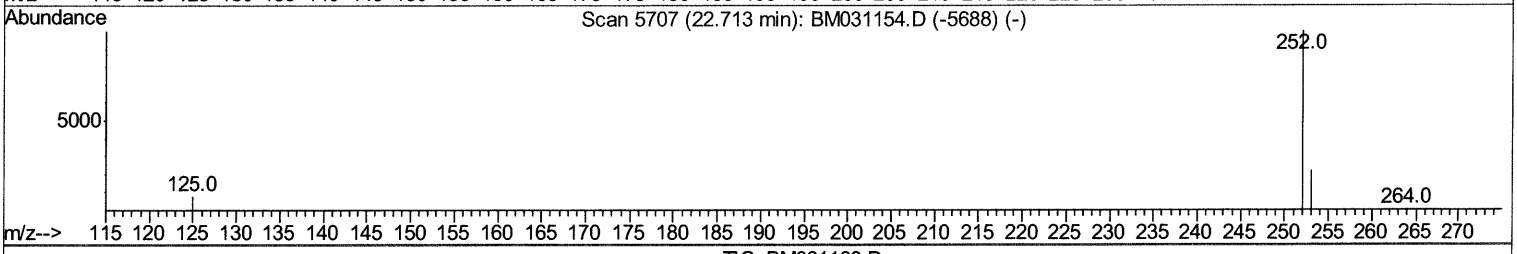
Quant Time: Jul 26 16:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 16:04:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM







TIC: BM031163.D

(24) Benzo(b)fluoranthene

22.721min (+0.008) 0.70ng/ul

response 26963

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.86
125.00	10.10	14.33
0.00	0.00	0.00

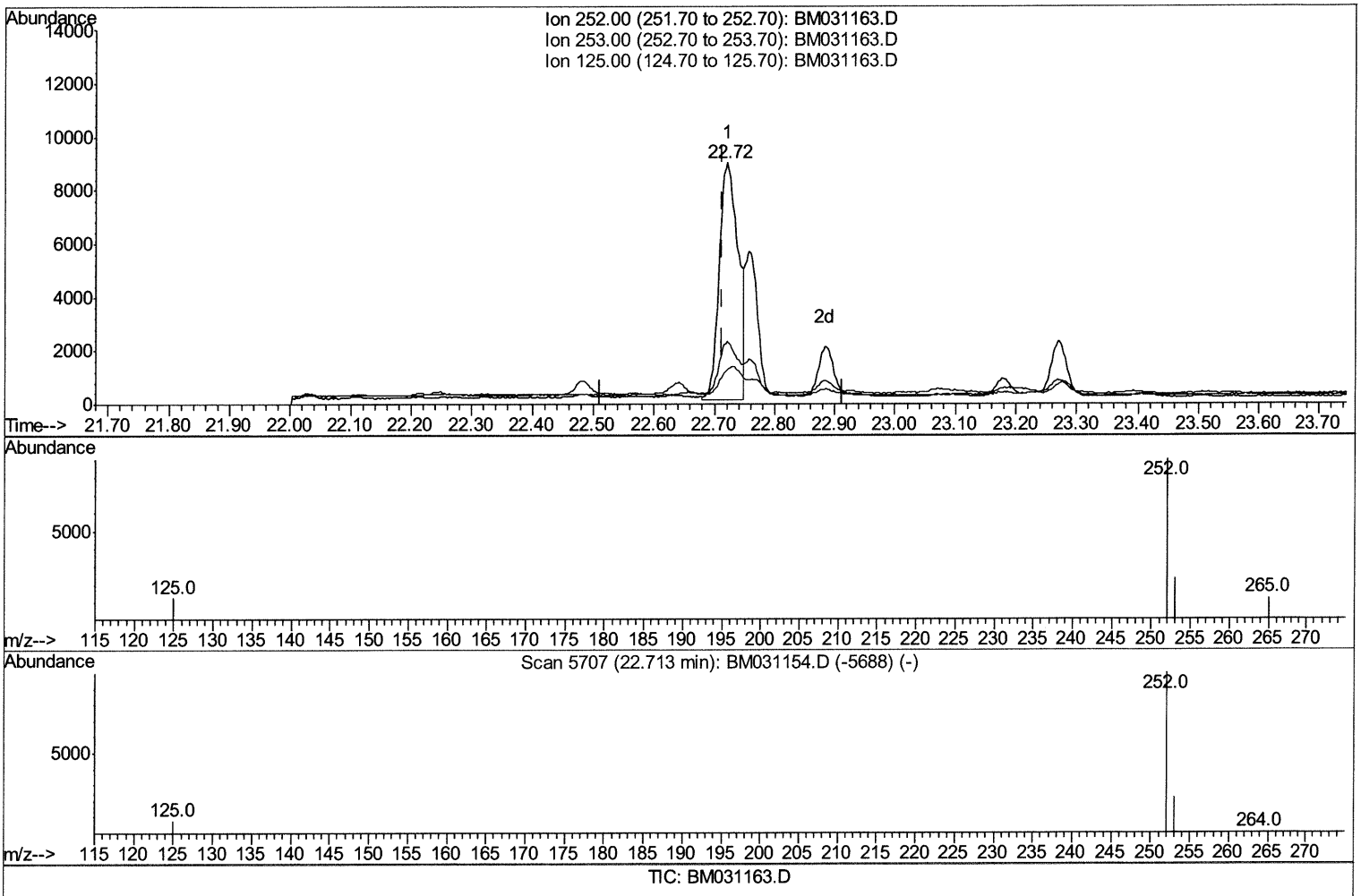
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 26 16:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 16:04:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM



TIC: BM031163.D

(24) Benzo(b)fluoranthene

22.721min (+0.008) 0.50ng/ul m

response 19236

JG 7/29/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.86
125.00	10.10	14.33
0.00	0.00	0.00

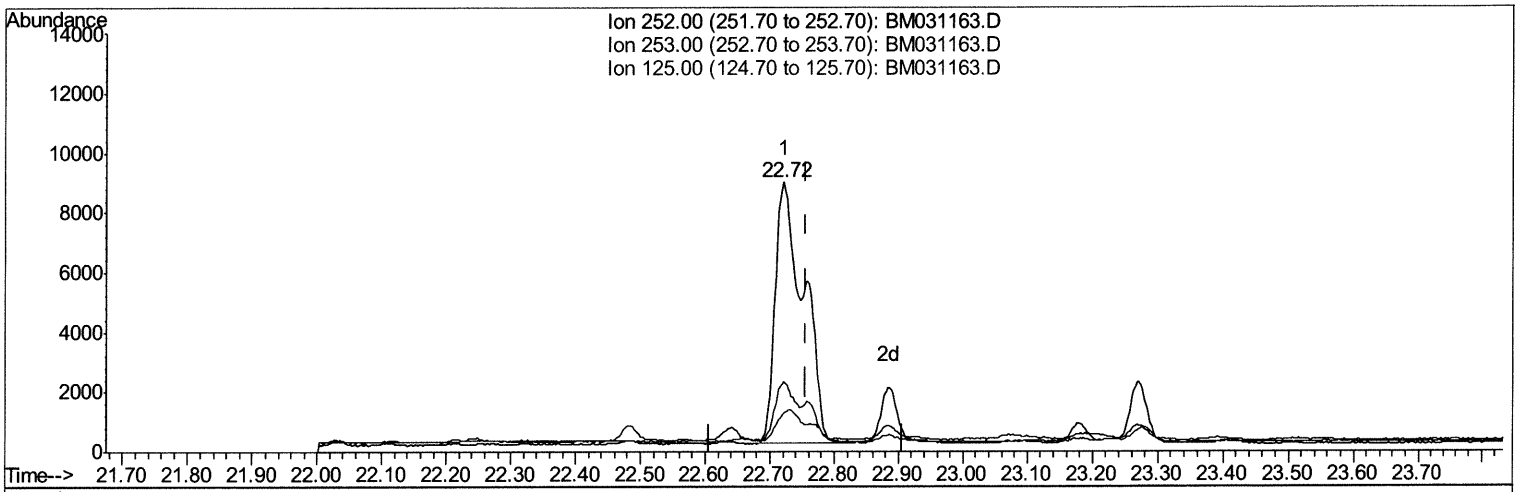
Quantitation Report (Qedit)

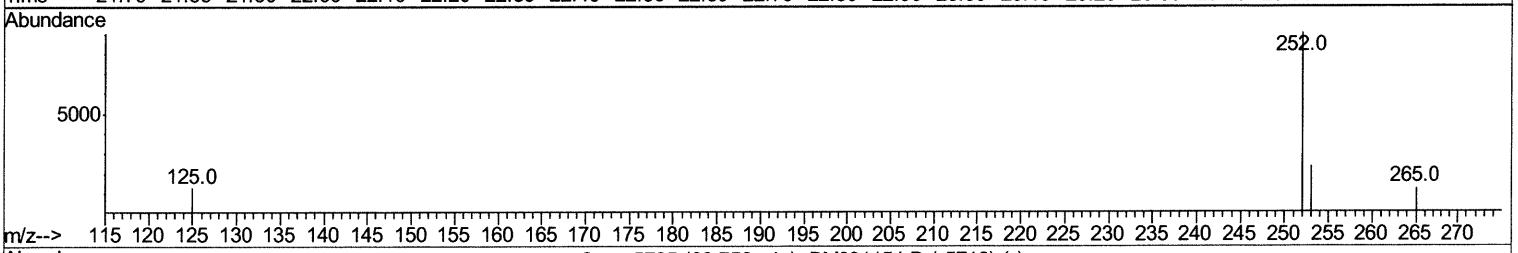
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

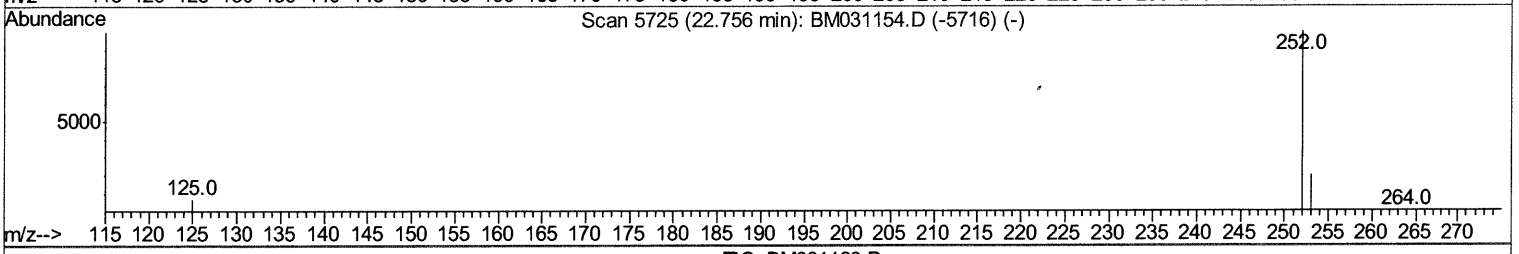
Quant Time: Jul 26 16:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 16:04:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM







TIC: BM031163.D

(25) Benzo(k)fluoranthene

22.721min (-0.036) 0.69ng/ul

response 26872

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.86
125.00	10.80	14.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 26 16:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
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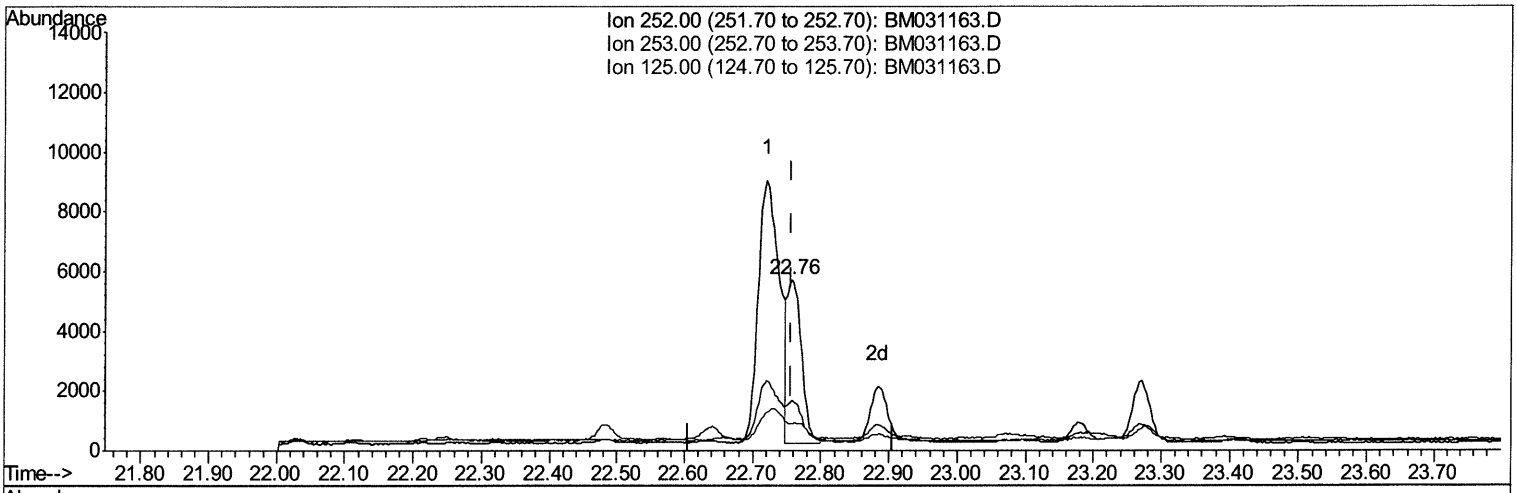
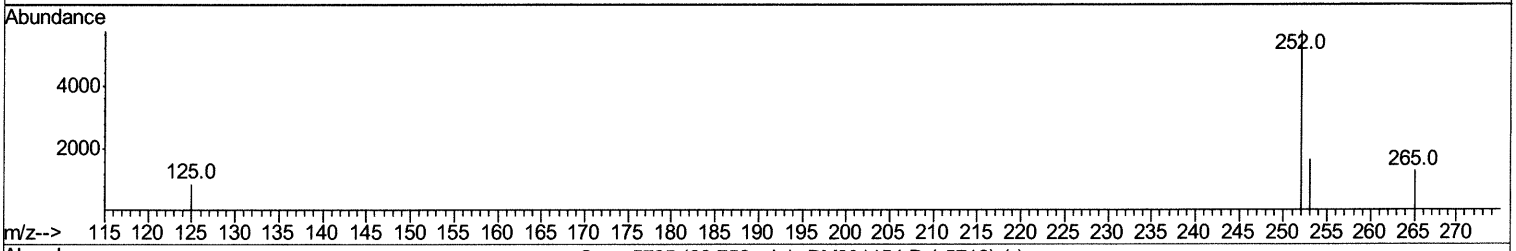
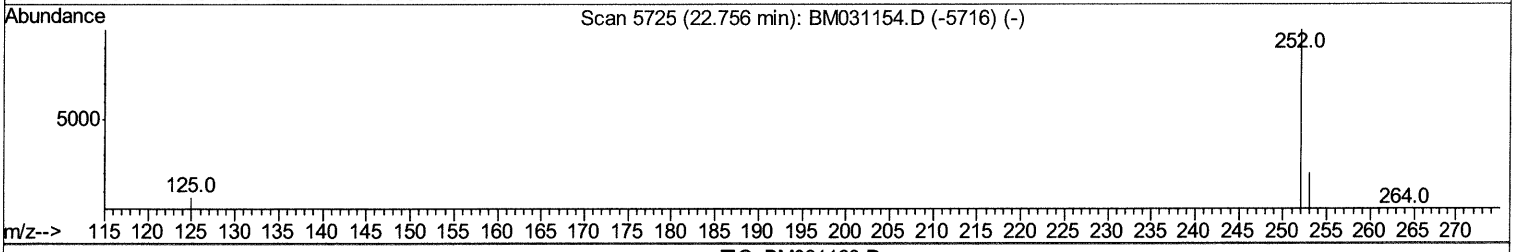
Instrument :
BNA_M
ClientSampleId :
BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM







TIC: BM031163.D

(25) Benzo(k)fluoranthene

22.757min (+0.001) 0.20ng/ul m

JU 7/29/21

response 7954

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	29.12
125.00	10.80	15.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM031163.D
Acq On : 26 Jul 2021 15:11
Operator : CG/JU
Sample : M2973-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGEC3DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:08:59 PM

Quant Time: Jul 26 16:06:35 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1746	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	7043	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4684	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.00	188	10156	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9671	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	8194m>	0.40	ng/ul>	0.00>
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2031	1.11	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	832	0.07	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	2475	0.08	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.45	128	522	0.025	ng/ul#	72
10) Acenaphthylene	13.98	152	972	0.051	ng/ul	92
15) Phenanthrene	17.05	178	6865	0.213	ng/ul	100
16) Anthracene	17.14	178	3362	0.111	ng/ul	98
19) Fluoranthene	19.06	202	30689	0.788	ng/ul#	95
20) Pyrene	19.43	202	13773	0.347	ng/ul#	94
21) Benzo(a)anthracene	21.18	228	19940	0.516	ng/ul	96
22) Chrysene	21.23	228	15775	0.377	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	19236m}	0.499	ng/ul}	
25) Benzo(k)fluoranthene	22.76	252	7954m}	0.203	ng/ul}	
26) Benzo(a)pyrene	23.27	252	3695	0.111	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.52	276	3023	0.069	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.53	278	1983	0.057	ng/ul#	70

JU 7/29/21

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(#) = qualifier out of range (m) = manual integration (+) = signals summed